Title (en)
   TRANSVERSE CONVEYOR FOR LOGS

Title (de)
   QUERFÖRDERER FÜR LANGHÖLZER

Title (fr)
   CONVOYEUR TRANSVERSAL POUR BOIS EN GRUME

Publication
   EP 2132011 A1 20091216 (DE)

Application
   EP 08707255 A 20080124

Priority
   • EP 2008000544 W 20080124
   • DE 102007006287 A 20070131

Abstract (en)
   [origin: WO2008092600A1] A transverse conveyor for logs (60) comprises conveyor sections following one after another in the direction of conveyance (31):a first conveyor section (32) running with a first speed (v_1), a second conveyor section (34) running with a second speed (v_2), and a third conveyor section (36) running with a third speed (v_3). The second conveyor section (34) comprises a conveyor plane (46) above a conveyor plane (48) of the third conveyor section (36). Equalizing rollers (50) are arranged transversally to the direction of conveyance (31) at the transfer from the second conveyor section (34) to the third conveyor section (36), said equalizing rollers being raised above the conveyor plane (46) of the second conveyor section (34). The first speed (v_1) can be set differently for the purpose of separating the logs (60). The second speed (v_2) and the third speed (v_3) are constant. The third speed (v_3) is greater than the second speed (v_2), and the second speed (v_2) can always be set to be greater than the first speed (v_1) (figure 3).

IPC 8 full level
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CPC (source: EP)
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